



March 4, 2014

HUFFCUTT CONCRETE, INC.
BILL OLSON
4154 123RD ST
CHIPPEWA FALLS WI 54729

Re: Description: SEWAGE TANKS, CONCRETE
Manufacturer: HUFFCUTT CONCRETE, INC.
Product Name: SEPTIC, HOLDING OR PUMP
Model Number(s): 1000 HD
(44.0" L.L., 24.9 GAL/IN; 96" MAX. DEPTH OF BURY, 525 G.P.D. WHEN USED AS A
SEPTIC TANK BASED ON A 3 YR. SERVICE INTERVAL FOR RESIDENTIAL
WASTEWATER; TANK DIMENSIONS (OD) = 90.25 IN. L X 78 IN. W X 54.5 IN. H)
Product File No: 20140000

The specifications and/or plans for this plumbing product have been reviewed and determined to be in compliance with chapters SPS 382 through 384, Wisconsin Administrative Code, and Chapters 145 and 160, Wisconsin Statutes.

The Department hereby issues an approval based on the Wisconsin Statutes and the Wisconsin Administrative Code. **This approval is valid until the end of March 2019.**

This approval supersedes the approval issued on 1/05/2009 under product file number 20090001.

This approval is contingent upon compliance with the following stipulation(s):

- This product is approved to use the following:
 - Four, six or eight inch inlet and outlet openings.
 - Bottom and side pipe openings for siphon, pump and holding tanks.
 - Pipe materials constructed in conformance with Table 384.30-2 or 384.30-11, Wis. Admin. Code poured into tank cover or access cover.
 - 12-inch access port for holding tanks.
 - Four inch discharge opening in riser.
 - Two inch schedule 40 PVC cast in riser for electrical wiring.
 - Metal lockdown cover.
 - Cast-A-Seal and PSX Gasket System by Press Seal Gasket Corp., Polylok II High Pressure Pipe Seal by Polylok, and A-Lok X-Cel by A-Lok Products, Inc.
 - Department approved effluent filter installed in accordance with the product approval for the filter including a properly sized and located access opening for service and maintenance.
- This tank must be designed to withstand the pressures to which it will be subjected.
- The manufacturer must keep at the manufacturing plant a set of plans and specifications bearing the department's stamp of approval. The plans and specifications must be open to inspection by an authorized representative of the department.
- When this product receives wastewater from dwellings and is used as a septic tank, it will produce an effluent quality with a maximum monthly average value for BOD5 greater than 30 mg/L but less than or equal to 220 mg/L, TSS greater than 30 mg/L but less than or equal to 150 mg/L and F.O.G. less than or equal to 30 mg/L.

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- A manhole extending to at least 4 inches above finished grade must be provided over the effluent filter.
- * SEPTIC: this tank may provide supplemental septic-tank capacity for instances such as when additional daily volume is created when an addition onto a residence or other structure where an approved septic tank exists, but additional volume capacity is necessary to meet code.

The department is in no way endorsing this product or any advertising, and is not responsible for any situation which may result from its use.

Sincerely,

Glen Jones, M.S.
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